

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-22 08:51:52  
 Date of Next Testing: 2028-03-21 08:51:52  
 Product Name: **Lycopene**  
 CAS Number: 502-65-8  
 Specifications & Purity: Moligand™, ≥98%(HPLC)  
 Lot #: C2521300  
 SKU #: **L465063**  
 Version: **3**  
 Analysis #: **319958**  
 Storage Temperature: Protected from light,Store at -20°C,Argon charged,Desiccated

| Parameter           | Limit Values                                                      | Result                                                            |
|---------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                                                        | 98.23000 %                                                        |
| Appearance(L465063) | Red to Very Dark Red and Red-Brown and Very Dark Red-Brown Powder | Red to Very Dark Red and Red-Brown and Very Dark Red-Brown Powder |
| Proton NMR spectrum | Conforms to Structure                                             | Conforms to Structure                                             |
| Carbon NMR Spectrum | Conforms to structure                                             | Conforms to Structure                                             |



John Su  
QA & QC Manager